

Title (en)

COOLED TABLE

Title (de)

GEKÜHLTER TISCH

Title (fr)

TABLE RÉFRIGÉRÉE

Publication

EP 3224556 A1 20171004 (DE)

Application

EP 15807599 A 20151123

Priority

- DE 102014017374 A 20141124
- EP 2015002346 W 20151123

Abstract (en)

[origin: WO2016082926A1] The invention relates to a table (1) having a tabletop (9) and comprising - a refrigerating machine (20), at least one section (10) of the tabletop (9) being coolable by means of the refrigerating machine (20) via a thermal contact (22); - an upper vacuum chamber (50), which can be evacuated, for thermally insulating the thermal contact (22) from a surrounding area (100) of the table (1), said chamber connecting an upper face (26) of the refrigerating machine (20) facing the tabletop (9) and the section (10) to be cooled, and which has at least one flexible upper chamber section (51); - a lower vacuum chamber (60), which can be evacuated, which is connected to a lower face (27) of the refrigerating machine (20) facing away from the tabletop (9), and which has at least one flexible lower chamber section (61); and - a rigid stiffening structure (30), which is connected to the refrigerating machine (20) via the flexible upper chamber section (51) and via the flexible lower chamber section (61).

IPC 8 full level

F25D 19/00 (2006.01)

CPC (source: EP US)

A47B 13/08 (2013.01 - US); **F25D 19/006** (2013.01 - EP US); **F25D 2201/14** (2013.01 - US); **F25D 2400/08** (2013.01 - US)

Citation (search report)

See references of WO 2016082926A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102014017374 A1 20160525; DE 102014017374 B4 20160915; DK 3224556 T3 20190401; EP 3224556 A1 20171004;
EP 3224556 B1 20181219; JP 2018507531 A 20180315; JP 6649381 B2 20200219; US 10794626 B2 20201006; US 2017314843 A1 20171102;
WO 2016082926 A1 20160602

DOCDB simple family (application)

DE 102014017374 A 20141124; DK 15807599 T 20151123; EP 15807599 A 20151123; EP 2015002346 W 20151123;
JP 2017527734 A 20151123; US 201515528853 A 20151123